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|-------------------------------|------------------------|---------------------|--|
| <b>Notice of Allowability</b> | <b>Application No.</b> | <b>Applicant(s)</b> |  |
|                               | 10/043,897             | ELBERBAUM, DAVID    |  |
|                               | <b>Examiner</b>        | <b>Art Unit</b>     |  |
|                               | Tuan V. Ho             | 2622                |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendments filed on 1/19/06.
2. ☒ The allowed claim(s) is/are 107-166 (renumbered as 1-60, respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

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1. Claims 107-166 are allowed.

With regard to claim 107, a remote operated television camera system for identifying a viewed scene, the system comprising said first television camera including a mechanical device for repositioning a combination of said imaging device and said optical filter into the optical path of said narrow angle lens for switching-over the viewing mode selected from a group consisting of color to black and white mode, color to black and white mode, color to black and white to IR mode, color to IR to black and white mode, black and white to color mode, black and white to color to IR mode, black and white to IR to color mode, IR to color mode, IR to black and white mode, IR to black and white to color mode, and IR to color to black and white mode; said processor including signal combining circuit for processing and combining video signals generated by said television camera and by said second television camera for outputting a combined video signal composed of a wide angle sub-picture of said scene viewed by said second television camera inside a narrow angle main picture of said scene viewed by said first television camera wherein said sub-picture occupies a small area inside said main picture; said processor including a sensing and comparing circuit for said video signals generated by said first television camera and second television camera for

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detecting one of a low comparative video signal and a high comparative video signal by comparing said video signals to reference signals, wherein said processor activates said switching-over to a selected viewing mode selected from a group consisting of from color to black and white, from color to IR and from black and white to IR when said sensing and comparing circuit detects a low comparative video signal generated by said first television camera and switching- back to the prior selected viewing mode selected from a group consisting of back to color from black and white, back to color from IR and back to black and white from IR when said sensing and comparing circuit detects a high comparative video signal generated by said second television camera.

With regard to claim 131, a remote operated television camera system for identifying a viewed scene, the system comprising said first television camera including a mechanical device for repositioning a combination of said imaging device and said optical filter into the optical path of said narrow angle for switching-over the viewing modes selected from a group consisting of color to black and white mode, color to IR mode, color to black and white to IR mode, color to IR to black and white mode, black and white to IR mode, black and white to color

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mode, black and white to color to IR mode, black and white to IR to color mode, IR to color mode, IR to black and white mode, IR to black and white to color mode and IR to color to black and white mode; a processor including a sensing and comparing circuit for the video signal generated by said first television camera and for the illumination signal generated by said illumination sensor for detecting one of a low comparative video signal and a high comparative illumination signal by comparing said video signal and said illumination signal to reference signals, wherein said processor activates said switching-over to a selected viewing mode selected from a group consisting of from color to black and white, from color to IR and from black and white to IR when said sensing and comparing circuit detects a low comparative video signal generated by said first television camera and switching-back to the prior selected viewing mode selected from a group consisting of back to color from black and white, back to color from IR and back to black and white from IR when said sensing and comparing circuit detects a high comparative illumination signal generated by said illumination sensor.

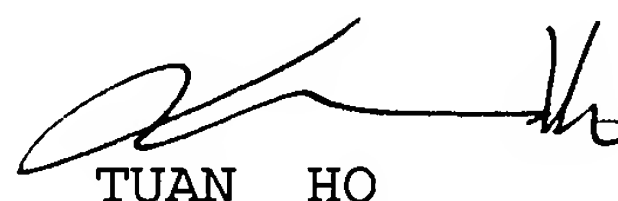
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TUAN HO

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whose telephone number is (571) 272-7365. The examiner can normally be reached on Mon-Fri from 7AM to 4PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, David Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is (572) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service whose telephone number is (571) 272-2600.



TUAN HO

Primary Examiner

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